

2010

Injury-related Hospitalizations MA Residents, Ages 65+ Years

In FY2010, there were **29,507** injury-related hospitalizations to adults ages 65 years and older, **3,257.2** for every 100,000 persons 65 years and older. **Two-thirds** of all injuries in this age group were fall-related.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	84	15	<7	0	0	100	0.3	11.0
Drowning/submersion	8	0	0	0		8	0.0	0.9
Fall	19240	0	0	<7		19,242	65.2	2,124.1
Fire/burn	123	<7	<7	<7		127	0.4	14.0
Firearms	<7	<7	0	0	0	<7	0.0	--
Machinery	33					33	0.1	3.6
Natural/environmental	379	<7		10		390	1.3	43.1
Overexertion	348					348	1.2	38.4
Poisoning	767	139	0	60	0	966	3.3	106.6
Struck by, against	393		10		0	403	1.4	44.5
Suffocation/hanging	394	<7	0	0		395	1.3	43.6
Transport Injuries:	926	0	0	0	0	926	3.1	102.2
<i>Motor vehicle traffic-related</i>	728	0	0	0	0	728	2.5	80.4
<i>Occupant</i>	529					529	1.8	58.4
<i>Motorcyclist</i>	29					29	0.1	3.2
<i>Pedal cyclist</i>	9					9	0.0	1.0
<i>Pedestrian</i>	123					123	0.4	13.6
<i>Other person</i>	<7					<7	0.0	--
<i>Unspecified person</i>	36					36	0.1	4.0
<i>Pedal cyclist, other</i>	39					39	0.1	4.3
<i>Pedestrian, other</i>	17					17	0.1	1.9
<i>Other transport</i>	142	0	0	0	0	142	0.5	15.7
Other specified & classifiable	929	0	23	0	0	952	3.2	105.1
Other specified, not classifiable	345	13	22	14	11	405	1.4	44.7
Unspecified	1857	<7	10	9	0	1,877	6.4	207.2
Adverse effects						1,807	6.1	199.5
No cause or intent provided						1,524	5.2	168.2
TOTALS	25,829	172	67	97	11	29,507	100.0	3,257.2
Injury Hospitalization Rate by Intent	2,851.2	19.0	7.4	10.7	1.2	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (October 1 - September 30).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than seven and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2009 population estimates by the US Census Bureau.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.
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